

The Groundplane

SBARA—The South Bay Amateur Radio Association
KU6S Newsletter

June, 2012
Volume 13, Issue 6



Come One, Come All to SBARA's Field Day, 2012 Edition!!

Have fun working multiple modes of operation including satellites this year!!

All modes of operation will be in use from HF all the way to Satellite. There will be something for everyone including our World-Famous Saturday dinner Pot-Luck!!

SBARA Field Day

Hamtasmic!



What is This?

Presidents Message—June, 2012
A busy month lies behind us.

We did some work to prepare for this year's field day. I purchased a used Elecraft K3/10 which I'm learning to use now: it is a lot of radio in a small package. It starts to become familiar, but I had to play with it for several hours just to find out about all its bells and whistles. It will be very useful at field-day, where it will be the 20/80m station.

The SBARA Weekly Net has been launched! The first session had 13 checkins and me as the net control, and some interesting technical discussions were held. The second net was led by Jim KJ6POQ as net control and was equally interesting – since it took place at the same time the SBARA board meeting was held, the board members checked in “short” from the meeting location.

And we had our Tape Measure Yagi Antenna workshop, which was a smashing success. We built 15 antennas in total, with nine participants and four instructors at Al's place on a nice Saturday morning. All antennas worked instantly, opening the N6NFI repeater in Palo Alto using 5W on it returned an S8 report in all cases. Kent KJ6VWG brought his new antenna analyzer, and it showed that the design actually gives some quite nice results. Thanks to the instructors Gene KF6ZYD (who built a set of nicely working fixtures which made cutting all parts a piece of cake), Al WT6K (who hosted us and who did a lot of preparations such as machining several of the antenna parts), Umesh K6VUG (who provided the measurements and dis most of the material purchases)! And yes, I was there, too, and helped as fourth instructor at the solder station.

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Special Point of Interest

Our Field Day Setup Crew could really use your help with installing and configuring our Antenna “farm.” If you would like to help, there's a free Friday Lunch to helpers, just show up on Friday morning June 22nd. We could really use you!

Speakers: we have speakers for the rest of the year and are starting to line up more for next year!

Bernhard AE6YN

[illegible]

We need your input for the next Groundplane!!

- Please consider putting an article together today for the Groundplane!!

Club Net:

Fremont Area "T" Hunt — Find the Fox!

Don and Linda AI6RE / KE6BEO were the fox(s) and they gave us a slightly difficult beginners hunt.

The transmitter was about 2 miles at a bearing of about 340 degrees from the start point on (or near?) Greenhills Way and was turned on at 5pm.

I hunted with Pete N6YIF and his friend Linda. The signal at the start point was quite strong. Pete got a bearing of 340 with his beam. Using body, or rather forehead fade I could not get a usable bearing.

We took Paseo Padre to north bound Mission in Pete's doppler equipped car. We turned left at Hunter lane as per the doppler and found our way to Pine across Paseo Padre and then to Southerland Way where it was clear we needed to go to Greenhills Way where we found that 2 of the seven teams had already found the fox.

Here are the results:

Tony AB6BR (with Ray KF6OMC?) arrived at 5:17 with 3.7 miles and first place.

Gary WB6YRU arrived at 5:22 with 4.0 miles and also first place due to the 10% rule.

Don (me) KC6IPO and Pete N6YIF arrived at 5:32 with a second place 5.4 miles.

Rich KN6FW arrived at 5:36 with a fourth place 12 miles.

Rolf K6NFI and Pamela KG6EDX arrived at 6:06 with a third place 8.5 miles.

Gary KJ6AMG arrived at 7:02 with a fifth place 23 miles.

Dan KJ6CPX and Robin KI6YTA arrived at 7:15 with the OPEC award winning 26 miles.

We then proceeded to Warm Springs Round Table Pizza for food and pleasant conversation.

Tony AB6BR will be our fox for the July Fremont area hunt.

Don
KC6IPO



[Do1Thing](#)

SBARA has joined the ranks of Media. Be sure to check us out on Facebook. SBARA's address is:

www.facebook.com/groundplane

Come on up and check us out and help keep the site going strong!

Support SBARA's Monthly Raffle!!



SBARA

2012 Field Day Location

Operating as KU6S

Multi—Op Operation



SBARA

2012 Field Day Potluck—World

Famous Event All Members are
Encouraged to Bring their dish to
Share. More details coming soon.

Watch this Space!!



Satellites in the Park

Several Weekends in May and June

Join us for some enjoyable sessions to gain experience in working amateur satellites, ahead of Field Day 2012, and have some fun doing it. For more information, please visit www.sbara.org and click on the "Workshops" link at the left.

Slow CW Net

The Slow CW net is taking place every Thursday and Sunday night at 7:30 pm on 144.230 MHz.

You need an "all mode" (i.e. not just an FM) radio in order to follow.

The net has now its own e-mail address. Please contact us here:
"SF Bay CW Enthusiasts" <sf-bay-cw-enthusiasts at googlegroups.com>

—... —

Bernhard AE6YN

The ARRL East Bay Section web page has moved.

The new URL is <http://www.arrleastbaysection.org/>

Don't forget to update this information in your bookmarks, club newsletters and on your club web pages.

ARRL East Bay Section

Section Manager: James R Latham, AF6AQ

af6aq@arrl.org

Important!

Club Auction of Equipment

At a special meeting in April the SBARA Board of Directors approved the auction of certain club owned equipment. The approved process is to first have a silent auction at a SBARA meeting for the membership. Then any equipment that did not get purchased will be put up on eBay for auction. At the SBARA meeting the equipment will be available for your inspection and you will have the opportunity to make an offer if you want any of the displayed items. The board has decided that there will be a 'starting' bid price based on the items 'fair market value'. The dates will be announced in advance for all members to attend.

SBARA BOD

Tri-City VE Test Dates

Exams will be administered at Hurricane Electric, 48233 Warm Springs Blvd., Fremont.

Contact: Bernhard, ae6yn at arrl dot net for info. \$15 fee. Walk-ins allowed.

Tri-City VE Session Dates 2012

Tue, Jun 12, 6:30 - 9:00 pm

Sat, Jul 14, 9:00 - 11:30 am

Tue, Aug 14, 6:30 - 9:00 pm

Sat, Sep 8, 9:00 - 11:30 am

Tue, Oct 9, 6:30 - 9:00 pm

Sat, Nov 10, 9:00 - 11:30 am

Tue, Dec 11, 6:30 - 9:00 pm



Power for Field Day
Gas to AC/DC



Have you thought about
upgrading yet?
SBARA has many VE Test Sessions
to get you that Upgrade!!



...come to a monthly meeting.

Our regular meetings take place the second Friday of the month at Hurricane Electric. Pre-Meeting social dinner begins at 6pm. Then at 7pm our meeting social begins with the monthly meeting starting at 7:30pm. Everyone is welcome to attend, regardless of whether you are a member. Bring a friend! Or if you're thinking about becoming a ham, come and learn about the hobby!

...become a member.

Membership is open to all licensed radio amateurs. The annual membership fee of \$35 help support the upkeep of our repeater, as well as participate in the Annual Field Day, plus other communication events.

...join a fox hunt.

On the Saturday of the month (around 7pm) organizes a good old fashioned fox hunt. The starting point is in Fremont, Ca.

...take a VE test.

VE testing is scheduled throughout the year on the second Saturday of the month on even months and on the second Tuesday of the month. Details are in this issue of the Groundplane.

SBARA Calendar Looking Forward

- Mon Jun 4, 7:30 pm SBARA net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Tue Jun 5, 7:30 pm ARES net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Thu Jun 7 7:30 pm Slow CW net, 144.230 MHz
- Fri Jun 8, 6 pm pre SBARA Meeting dinner at Zorbas, 46505 Mission Blvd.
- Fri Jun 8, 6 pm SBARA membership meeting, Hurricane Electric, 760 Mission Ct
- Sat Jun 9, 9:30 – 12:00 pm N1MM training session at Hurricane Electric, 760 Mission Ct
- Sun Jun 10, 7:30 pm Slow CW net, 144.230 MHz
- Mon Jun 11, 7:30 pm SBARA net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Tue Jun 12, 7:30 pm ARES net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Thu Jun 14, 7:30 pm Slow CW net, 144.230 MHz
- Sun Jun 17, 7:30 pm Slow CW net, 144.230 MHz
- Mon Jun 18, 7:30 pm SBARA net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Tue Jun 19, 7:30 pm ARES net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Thu Jun 21, 7:30 pm Slow CW net, 144.230 MHz
- Thu Jun 21, 7:30 pm Fremont ARES meeting, 3300 Capitol, Building A
- **Fri Jun 22, 10:00 am Field day setup at Lake Elizabeth (Sailway Dr) in Fremont**
- **Sat Jun 23, 11:00 am – Sun Jun 24, 11:00 a.m. FIELD DAY!**
- Sun Jun 24, 7:30 pm Slow CW net, 144.230 MHz (probably won't take place due to field day)
- Mon Jun 25, 7:00 pm SBARA board meeting, Mission Coffee, 151 Washington Blvd
- Mon Jun 25, 7:30 pm SBARA net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Tue Jun 26, 7:30 pm ARES net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Thu Jun 28, 7:30 pm Slow CW net, 144.230 MHz
- Sun Jul 1, 7:30 pm Slow CW net, 144.230 MHz
- Mon Jul 1, 7:30 pm SBARA net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Tue Jul 2, 7:30 pm ARES net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Thu Jul 4, 7:30 pm Slow CW net, 144.230 MHz
- Sun Jul 7, 7:30 pm Slow CW net, 144.230 MHz
- Mon Jul 8, 7:30 pm SBARA net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Tue Jul 9, 7:30 pm ARES net, 147.015 MHz, positive offset, 103.5Hz sub tone
- Thu Jul 11, 7:30 pm Slow CW net, 144.230 MHz
- Fri Jul 12, 6 pm pre SBARA Meeting dinner at Zorbas, 46505 Mission Blvd.
- Fri Jul 12, 7:30 pm SBARA membership meeting, Hurricane Electric, 760 Mission Ct

Fremont Repeaters & Net Information

Are you looking for your favorite Repeater? Here is information you can use!

WA6PWW— 147.015 + 600Khz, PL 103.5	600Khz, PL 123.0 K6AIR—441.525 +5Mhz, PL 123.0
WA6PWW—223.900— 500Khz, PL 107.2	ARES Net Meeting— Tuesday Evenings @ 7:30pm on 147.015+600Khz, PL 103.5
WA6PWW—442.600 +5Mhz, PL107.2	
K6AIR—146.940—	

Time to dust off those Keys....

The Slow CW net is taking place:
Every Thursday and Sunday night at 7:30 pm on
144.230MHz.

The net has now its own e-mail address. Please
contact us here:
“SF Bay CW Enthusiasts” <sf-bay-cw-enthusiasts
at googlegroups.com>

SBARA Meeting Second Friday of the Month

Our meeting location is at:
Hurricane Electric.
The address in Fremont is:
760 Mission Court — Come to the meeting.
Bring your HF transceiver, antenna or HT !
Talk-In 147.015Mhz. +600
Mingle with your fellow SBARA members!

The South Bay Amateur Radio Association, is a general interest amateur radio club serving the Fremont Tri-City area. Records indicate the club has been in existence since at least 1974, and has functioned continuously ever since. We are an ARRL Special Service Club, an California not-for-profit corporation, and a 501(c)(3) tax exempt organization as specified in IRS Statutes. We sponsor training classes for new hams, license examination sessions, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

The South Bay Amateur Radio Association meets on the 2nd Friday of every month at Hurricane Electric in Fremont. The meeting begins at 7:30 PM and includes social time, a business portion and a program of interest.

All persons interested in amateur radio are invited to attend. Families are welcome.

We hope to see you there!



South Bay Amateur Radio
Association - SBARA
Founded 1974
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Web Site — www.sbara.org
Facebook — www.facebook.com/groundplane

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Quartermaster
Greg Miller, W6YP
Program Facilitator
Open Position
Refreshments
Open Position

2 Meter Tape Measure Antenna Workshop



Antennas were built on June 2, 2012 all had a good time!

SBARA - Groundplane

The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is the 20th day of each month for the next month's news-letter. Articles can be sent by email to hamradio at Comcast dot net or via U.S. Mail. Contact the Editor for details and submission guidelines.



Upcoming SBARA Events

June Action Packed Meeting

June 8th, 2012 at 7:30pm Hurricane Electric, Fremont

Amateur Exams

ARRL VEC– May 12th @ 6:30pm at Hurricane Electric – 48233 Warm Springs Blvd. Fremont. **Contact:** Bernhard, ae6yn at arrl dot net for info. \$15 fee.

***Additional information is described at Website,
www.sbara.org***

Select License Exams from the Navigation URL.

South Bay Amateur Radio Association — SBARA
The Ground Plane — KU6S
<http://www.sbara.org>
P.O. Box 8401
Fremont, Ca.

PLEASE
PLACE
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